CITY OF ALBUQUERQUE



May 14, 2013

Sara Lavy, P.E. Vector Engineering, LLC 5951 Jefferson Street, NE Suite B Albuquerque, NM 87109

Re: NM Rail Runner Express, Montano Station Engineer's Stamp dated 4-24-13 (F15/D032)

Dear Ms. Lavy,

Based upon the information provided in your submittal received 4-24-13, the above referenced plan can not be approved for building permit report can not be approved for building permit based on the following comments:

PO Box 1293

Albuquerque

- Include a Vicinity Map on sheet C-006.
- Add street name to all the sheets.
- Include elevations for the proposed contours within the proposed ponding areas.
- Provide invert elevations where the proposed 24" RCP will tie into the existing stub at the property line.
- Show proposed grades along Montano Blvd. including the back of sidewalk elevations.

New Mexico 87103

- Depress all the landscaping areas.
- Show existing spot elevations and proposed sidewalk elevations along the southerly boundary on sheets C-006 and C-007.

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- Show existing elevations on the east side of platform on sheet C-007 and C-008.
- Show existing spot elevation along the security wall on sheet C-008. Label existing contours. How does the proposed contours into the grades at the north east side of the proposed security wall. Show proposed grades on all the sheets. Sheet C-007 does not show proposed elevations from Sheet C-008 nor sheet C-008 show proposed grades from sheet C-007.
- Show proposed elevations on all the sections shown on sheet C-008. Slopes greater than 3:1 will require slope treatments. Scale shown on Sheet C-008 is not standard. Maintain the same scale between plans.
- Please make sure that AHYMO input files have the same land treatment shown on the "Drainage Basins" table under Appendix A. Historical discharge rate should be less than 16.89 cfs.

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• Are any of the pond discharges controlled at the grate of the inlet instead of the pipe? What types of inlets manholes are being proposed? Provide grate capacity calculations (use 50% clogging factor).

If you have any questions, you can contact me at 924-3695.

Since rely.

Shahab Biazar, P.E.

Senior Engineer, Planning Dept. Development and Building Services

C: e-mail